



PowerLite® Home Cinema 5010

HOME THEATER PROJECTOR



3D

Ultra-bright, 2D and 3D, Full HD 1080p Home Theater Projector.

The PowerLite Home Cinema 5010 brings the power of 3D right to your living room with Bright 3D Drive technology and Full HD 1080p performance. Immerse yourself in eye-popping cinematic adventures with 2400 lumens color and white light output¹ and an astounding contrast ratio of up to 200,000:1. A state-of-the-art performer, the 5010 features a built-in cinema filter and Fujinon® lens for movie viewing the way filmmakers intended. Take advantage of the Split Screen² feature on large screens up to 300 inches. This high-value home theater projector also features great 2D performance as well as 2D-to-3D conversion. It's never been easier to entertain family and friends with a true-to-life, 3D cinematic experience. Active shutter 3D glasses sold separately.

Split Screen² feature — project two images side-by-side from two different sources in 2D mode

Amazingly sharp, crisp images — motorized pixel alignment and a contrast ratio of up to 200,000:1



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The best-selling projectors in the world.

Epson offers a wide range of high-quality projectors to meet almost any need. Built with image quality and reliability in mind, EPSON® high-definition projectors take home theater entertainment to a whole new level, featuring color and detail that's sure to win rave reviews from friends and family alike. With the vivid realism of EPSON 3LCD technology, these projectors will make your home the hottest ticket in town.



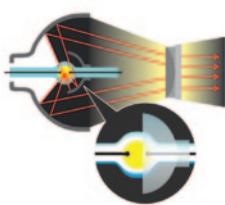
3LCD technology — for quality and color that's beyond amazing

- 3 chips for full-time, vibrant color
- 25% less electricity required per lumen of brightness when compared to 1-chip DLP projectors³
- Over 20 years of road-tested reliability built into every projector



Energy-efficient E-TORL® lamp exclusively from Epson

- Delivers more lumens per watt and lasts up to 5000 hours⁴
- Minimizes both light diffraction and light leakage
- Maximizes your viewing time, while minimizing your costs



Crystal-clear detail

Achieve astounding, eye-popping detail with an incredible contrast ratio up to 200,000:1.



Amazing color and white light output

The PowerLite Home Cinema 5010 delivers 2400 lumens of color light output and 2400 lumens of white light output¹ for rich, colorful images. Whether you're projecting images with deep, dark colors or bright whites, you get consistent light output.



Epson — 3LCD



▲ High color light output

Other — DLP



▲ Low color light output

Actual photographs of images taken from two competing projectors run in default mode. Price, resolution and brightness (white light output) are the same for both projectors.

Advanced Auto Iris technology

EPSON Auto Iris technology adjusts the aperture to provide optimum contrast and brightness for each scene.

Better Products for a Better Future™

For more information on Epson's environmental programs, go to eco.epson.com



Eco Features

- RoHS compliant
- Recyclable product⁵
- Epson America, Inc. is a SmartWaySM Transport Partner⁶



Amazing 3D performance

Bright 3D Drive technology

Enjoy thrilling 3D adventures right in the comfort of your living room. Featuring Bright 3D Drive technology, Epson's 480 Hz drive system minimizes the blackout time of 3D glasses and provides greater brightness of 3D images.

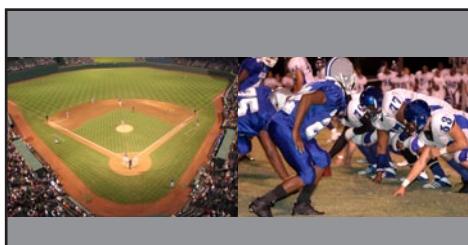


OptiCinema™ lens for outstanding picture quality and easy setup

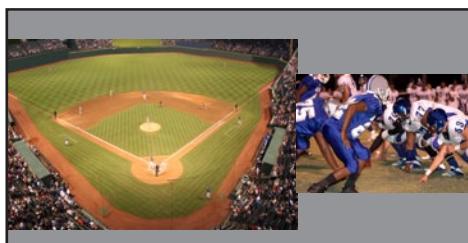
The OptiCinema lens system is a precision, high-quality, optical grade system. Co-developed with Fujinon, a top supplier of precision camera optics to the world's leading HD camera makers, this system offers excellent picture uniformity and clarity across the screen. This lens system also provides precision focus with a 2.1x zoom ratio. And, it delivers maximum installation flexibility with 96% vertical and 47% horizontal lens shift (without image distortion).

Split Screen² feature

Project two images (video or still) side-by-side from two different sources simultaneously in 2D mode. Choose from three layout options. You can swap the images, choose the source for the audio and even display closed captioning if the source signal includes it.



Layout Option 1:
50-50% Split Screen



Layout Option 2:
Main image on left



Layout Option 3:
Main image on right

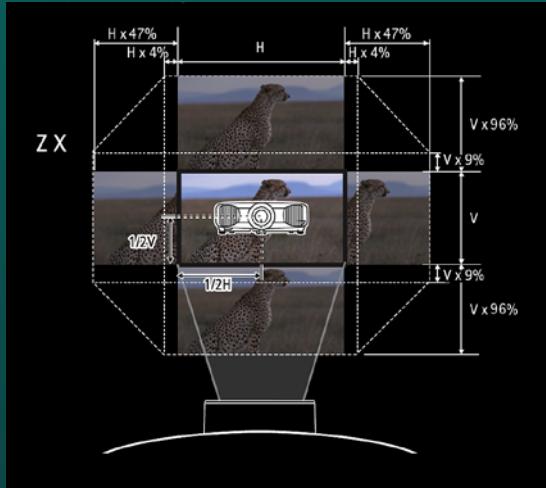


PowerLite Home Cinema 5010 Features

- A true cinematic experience — 2D and 3D, Full HD 1080p technology puts you right in the middle of exciting, lifelike adventures
- Astounding brightness and detail — 2400 lumens color/white light output¹, and an amazing contrast ratio up to 200,000:1
- Rich, vibrant color and reliable performance — 3LCD, 3-chip technology
- Accurate and exceptional picture quality — built-in cinema filter and Fujinon lens
- Sleek design — fits in any setting
- Split Screen² feature — project two images side-by-side from two different sources in 2D mode
- 2D-to-3D conversion — easily transform 2D images to spectacular 3D
- Amazingly sharp, crisp images — motorized pixel alignment
- Outstanding support — two-year limited warranty; two-business-day replacement with free shipping⁷

Home entertainment made easy with flexible installation

The PowerLite Home Cinema 5010 projector provides astonishing placement flexibility with a 2.1x zoom ratio and vertical and horizontal lens shift (without image distortion), plus easy vertical keystone correction.



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Home Theater Projector

Product Name	Product Code	UPC
PowerLite Home Cinema 5010	V11H398020	0 10343 88510 3
Genuine EPSON Lamp	V13H010L69	0 10343 88651 3
Replacement Air Filter	V13H134A39	0 10343 88653 7
3D Glasses	V12H483001	0 10343 88657 5



Specifications

Projection System	EPSON 3LCD, 3-chip technology
Projection Method	Front / Rear / Ceiling mount
Product Color	White and Black
Driving Method	EPSON Poly-silicon TFT Active Matrix, 0.74-inch wide panel with MLA
Projected Output	HD, 2D, 3D, 1080p
Pixel Number	2,073,600 dots (1920 x 1080) x 3
Color Light Output ¹	2400 lumens
White Light Output ¹	2400 lumens (ISO 21118 Standard)
Aspect Ratio	Native 16:9 widescreen (4:3 resize) Compatible with 4:3 and 2.35:1 video formats with Normal, Full or Zoom Modes
Native Resolution	1080p (1920 x 1080)
Resize	16:10, 4:3
Lamp Type	230 W UHE (E-TORL)
Lamp Life ²	Up to 5000 hours (ECO mode) Up to 4000 hours (Normal mode)
Throw Ratio Range	1.34 – 2.87
Size (projected distance)	30" – 300"
Keystone Correction	Vertical: ± 30 degrees (Manual)
Contrast Ratio	Up to 200,000:1
Color Reproduction	Full-color (1.07 billion colors)
Color Processing	Full 10 bit (Partial 12 bit)

Projection Lens

Type	Manual Focus / Manual Zoom
F-number	2.0 – 3.17
Focal Length	22.5 – 47.2 mm, widescreen image size (projected distance): 100" diagonal (wide: 9.8' – tele: 20.9')
Zoom Ratio	1.0 – 2.1
Lens Shift	Vertical: -96.3 to +96.3; Horizontal: -47.1 to +47.1
Lens Cover	Powered, Slide Lens Shutter

Other

Display Performance	1920 x 1080 native (1080p); HD, 2D, 3D, 2D to 3D conversion
Color Modes	2D: Dynamic, Living room, Natural, Cinema 3D: 3D Dynamic, 3D Cinema
EPSON Cinema Filter	Automatically adjusts to color mode; (On: Natural/Cinema: Off: Dynamic/Living Room/3D Dynamic/3D Cinema)
Auto Iris	Automatically adjusts to video source; User selectable (High speed/Normal/Off)
Input Signal	Composite: NTSC / NTSC4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM Component: 480i / 576i / 480p / 576p / 720p / 1080i / 1080p HDMI: TMDS
Terminal Inputs	1 RCA (composite), 3 RCA (component), 1 VGA D-sub 15 pin (computer input), 2 HDMI, 1 RS-232c
Terminal Outputs	Trigger On/Off (3.5 mm stereo jack) RJ-45 (external 3D emitter)
Video Compatibility	2D: WXGA, SXGA, XGA, SVGA, VGA; 3D: HDTV750p, HDTV1125i, HDTV1125p
Computer Compatibility	PC, Mac®

Other (continued)

Operating Temperature	5 °C to 35 °C (41 °F to 95 °F)
Power Supply Voltage	100-240 VAC ± 10%, 50/60 Hz
Power Consumption	100 – 120 V 364 W (Normal Mode) 274 W (ECO Mode) 0.27 W Standby (Communication On) 0.27 W Standby (Communication Off)
Fan Noise	22 – 32 dB
Security	Kensington Security Lock Port

Dimensions (W x D x H)

Including feet	17.6" x 15.6" x 6.3"
Excluding feet	17.6" x 15.6" x 5.6"
Weight	18.4 lb

Remote Control

Features	Front and rear directional
Operating Distance	32 feet (10 meters)
Operating Angle	-30 degrees to + 30 degrees
Parental Controls	
Power Button Lock	Hinders projector from being turned on without parental supervision

What's in the Box

PowerLite Home Cinema 5010 projector, power cord, two HDMI cable clamps, remote control with AA batteries, CD ROM with users guide link

Optional Accessories

Genuine EPSON lamp	V13H010L69
Replacement air filter	V13H134A39
3D glasses	V12H483001
External 3D IR emitter	V12H484001
Projector ceiling mount	CHF1000
Cable cover, white	V12H003011
Remote control	1557492
PixiePlus™ control system for EPSON projectors	ELPSP10
Belkin Pro Series VGA / SVGA cable – 6 ft	F3H982-06
Belkin Pro Series VGA / SVGA cable – 10 ft	F3H982-10
Belkin Pro Series VGA / SVGA cable – 25 ft	F3H982-25
Belkin PureAV HDMI audio video cable – 3 ft	AV22300-03
Belkin PureAV HDMI audio video cable – 6 ft	AV22300-06
Belkin PureAV HDMI audio video cable – 12 ft	AV22300-12
Kensington Security Lock	ELPSL01
Repair/Exchange 1-year extended service plan	EPPSNVHTRB1
Repair/Exchange 2-year extended service plan	EPPSNVHTRB2

Packaging Specifications

- Color and white light output will vary depending on mode selected. White light output measured using ISO 21118 standard.
- The Split Screen feature can only use one digital input source at a time. The other source must be an analog source (PC/Component or Composite video). However, two different analog input sources can be used at the same time.
- Data source: ProjectorCentral.com Jan. 2011. Average of 1038 shipping models for which manufacturers provided lumens and total power data, all resolutions and brightness levels.
- Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.
- See our website for convenient and reasonable recycling options at www.epson.com/recycle
- SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.
- Expedited shipping not available in all areas. Road Service orders must be in by 3 p.m. Eastern Time for two-business-day delivery.